ORM PTO-1390 (REV. 11-2000)

COMMERCE PATENT AND TRADEMARK OFFICE

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NNG201

U.S. APPLICATION NO. (If known, see 37 CFR 1.5 09/830518

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

INTERNATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE PCT /EP 00/ 08/26 21 AUGUST 2000

PRIORITY DATE CLAIMED 26 ANGUST 1999

TITLE OF INVENTION POLYCYCLIC DYPLMIDING - 2 4 (14 34)- DIONES WITH

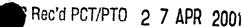
FUNCTIONALIZED ALKYL RESIDUES AT THE 1-AND/OR 3-POSITION(S); METHODS
APPLICANT(S) FOR DO/EO/US KONRAD HERRMANN; SIEER IED LEISINER
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
a. is attached hereto (required only if not communicated by the International Bureau).
b. has been communicated by the International Bureau.
c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
a. is attached hereto.
b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Aplication under PCT Article 19 (35 U.S.C. 371(c)(3))
a. are attached hereto (required only if not communicated by the International Bureau).
b. have been communicated by the International Bureau.
c. have not been made; however, the time limit for making such amendments has NOT expired.
d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. An English lanugage translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
Items 11 to 20 below concern document(s) or information included:
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A FIRST preliminary amendment.
14. A SECOND or SUBSEQUENT preliminary amendment.
15. A substitute specification.
16. A change of power of attorney and/or address letter.
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. Other items or information: <

LXY REQUEST TO ACCEPT PATENT APPLICATION FOR ENTERING INTO

NATIONAL PHASE

us

U.S. PLOTICH NO IT TO THE CET 1.8 INTERNATIONAL APPLICATION NO. PCT / EP 00 / 0 8/26					ATTORNEY'S DOCKET NUMBER NNG20/		
		TCITEDUOTOS	720	CAI		PTO USE ONLY	
21. The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):							
Neither international preliminary examination fee (37 CFR 1.482)							
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1000.00							
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$860.00							
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00							
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00							
International preliminary examination fee (37 CFR 1.482) paid to USPTO				1			
and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00				s d	860.00		
ENTER APPROPRIATE BASIC FEE AMOUNT =					00.00	ļ	
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 months from the earliest claimed priority date (37 CFR 1.492(e)).							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		·	
Total claims	6 -20 =		x \$18.00	\$		_	
Independent claims	/ -3 =	<u> </u>	x \$80.00	\$		<u> </u>	
MULTIPLE DEPEN	DENT CLAIM(S) (if app		+ \$270.00	\$			
		OF ABOVE CALCU		\$			
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					-30.00		
SUBTOTAL =				\$ 4	30.00	<u> </u>	
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$			
TOTAL NATIONAL FEE =				\$ 4	30.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$			
TOTAL FEES ENCLOSED =				\$ 4	30.00		
					int to be efunded:	\$	
					charged:	\$ 430.00	
a. [] A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
		zed to charge any addition				ny	
d. Fees are to be information	pe charged to a credit can a should not be included	d. WARNING: Information this form. Provide of	ntion on this form may redit card information	becor becor	ne public. Cre uthorization or	dit card PTO-2038.	
		under 37 CFR 1.494 or 1 to restore the applicatio	n to pending status.		_		
SEND ALL CORRESPONDENCE TO:				m	M Cosy	m	
	Horst M	. Kasper	SIGNATU	-	7		
	13 Forest Drive HORST M. KASPER						
	Warren,	N.J. 07059	NAME				
28,55					•		
REGISTRA					NUMBER		



IN THE NITED STATES PATENT AND TRADEMAK, OFFICE

Applicant: Konrad Herrmann et al.

Serial No:

Title: POLYCYCLIC PYRIMIDINE -2,4(1H,3H)-DIONES WITH FUNCTIONALIZED

ALKYL RESIDUES AT THE 1- AND/OR 3-POSITION(S); METHODS FOR THEIR

Filing Date:

SYNTHESIS AND PHARMACEUTICAL PREPARATION

Examiner: Art Unit:

PCT Application no: PCT/EP00/08126
PCT Application filing date: 21 August 2000

Priority Application Data: Country: Germany

Number: 199 40 494.1

Filing Date: 26 August 1999

April 26, 2001

Attorney's Docket No.: NNG201

TRANSMITTAL LETTER

Hon. Commissioner of Patents and Trademarks

Box PCT

Washington, D.C. 20231

SIR:

Transmitted herewith for filing is:

- <X> Form PTO-1390
- <X> Copy of the International PCT Application (No. PCT/EP00/08126) as filed (37 pages)
- <X> English language translation of International Application (No. PCT/EP00/08126) as filed (88 pages + 1 cover page)
- <X> Preliminary Amendment dated April 23, 2001 including markings to show changes made (27 pages)
- <X> Clean version of the amended claims (23 pages)

Basic fee:

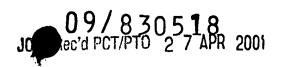
TOTAL CLAIMS: 6 - 20 = x \$18.00 = \$

INDEPENDENT CLAIMS: 1 - 3 = x \$40.00 = \$

- <X> Applicant claims small entity status. The fees indicated above are reduced by 1/2
- <X> Form PTO-1449
- <X> Copy of the International Search Report with copies of the references cited therein
- <X> Form PTO-2038

\$860.00





- (X) The applicant hereby petitions the Commissioner of Patents and Trademarks to extend the time for response to any Office Action outstanding in the above captioned matter as necessary to avoid abandonment of the application. Please charge my deposit account No.11-0224 in the amount required to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to the above account.
- (X) The Commissioner is hereby authorized to charge any fees under 35 U.S.C. 1.16, and 1.17, after a mailing of a Notice of Allowance under 35 USC 1.18 or any additional fees which may be required during the entire pendency of the application, or credit any overpayment, to Acct. No.11-0224. A duplicate copy of this sheet is enclosed. If and only if account funds should be insufficient, immediately contact our associate, Lisa Zumwalt, at (703)415-0579, who will pay immediately to avoid deprivation of rights.

() Please charge my Account No.11-0224 in the amount of \$_____. A duplicate copy of this sheet is enclosed.

A signature or signatures required for the above recited document(s) is (are) provided herebelow. Such signature(s) also provide(s) ratification for any required signature appearing to be defective in the above recited document(s).

Horst M. Kasper, 13 Forest Drive, Warren, N.J.07059

Reg. No. 28,559 Tel.(908)757-2839

Nun M Kann

EXPRESS MAIL CERTIFICATION: I hereby certify that the correspondence attached hereto is being deposited with the USPS "Express Mail Post Office to Addressee" on the date indicated below and is addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231,

Deposit Date: 26 APR 2001 "Express Mail mailing No": 70/736/7/8/US

Signature: Thomas Heyman Date: 26 APR 2001

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